

1 CLAIMS:

2 1. An expenditure management system for managing
3 expenditure for an automatic transfer service of rates,
4 comprising:

5 a detail data input section for inputting detail data
6 about said rates;

7 a pre-journalizing details database for storing said
8 detail data input at said detail data input section;

9 a master database for storing master data used for
10 journalizing on the basis of collation with said detail
11 data;

12 a data collation and journalizing section for collating
13 said detail data stored in said pre-journalizing details
14 database with said master data stored in said master
15 database and creating journal data; and

16 a journal database for storing said journal data
17 created at said data collation and journalizing section,

18 wherein said data collation and journalizing section
19 creates multiple kinds of journal data according to the
20 contents of processing for the expenditure management, while
21 said master database stores multiple kinds of master data

1 depending on said multiple kinds of journal data created by
2 said data collation and journalizing section.

3 2. The expenditure management system according to claim 1,
4 further comprising a data format conversion section that
5 converts the detail data input at said detail data input
6 section into a unified data format, wherein said
7 pre-journalizing details database stores the detail data
8 converted in said data format conversion section.

9 3. The expenditure management system according to claim 2,
10 wherein said data format conversion section converts the
11 detail data input at said detail data input section into a
12 data format that includes at least a transfer key, an amount
13 for each transfer key, and identification data showing a
14 kind of data that was classified according to journalizing
15 by said data collation and journalizing section.

16 4. The expenditure management system according to claim 1,
17 wherein said master database storing:

18 a first master data that manages a total amount of main
19 body that does not include consumption tax within the rates
20 in said detail data, which is used for appropriation and
21 write-off of expenditures as processing in the expenditure
22 management; and

23 a second master data that manages an amount for each
24 transfer key in said detail data, which is used for transfer
25 as processing in the expenditure management.

1 5. An expenditure management system for managing
2 expenditure for an automatic transfer service of rates,
3 comprising:

4 detail data storing means for storing detail data about
5 rates; and

6 journalizing means for journalizing said detail data,

7 wherein said detail data storing means classifies said
8 detail data into data for each transfer key, data about a
9 total amount of main body that does not include consumption
10 tax, and data about total consumption tax and storing,

11 wherein said journalizing means collates master data
12 prepared for collation with said detail data according to
13 the contents of journalizing with data necessary for the
14 journalizing within said detail data and performs
15 journalizing.

16 6. The expenditure management system according to claim 5,
17 said detail data storing means further classifies data for
18 each said transfer key in said detail data into an amount
19 subject to consumption tax and a nontaxable amount.

20 7. The expenditure management system according to claim 5,
21 wherein said journalizing means collates data about said
22 total amount of main body stored in said detail data storing
23 means and data about said consumption tax with master data

1 corresponding to data about said total amount of main body,
2 thereby journalizing for appropriation and write-off of
3 expenditures.

4 8. The expenditure management system according to claim 5,
5 wherein said journalizing means collates data for each said
6 transfer key stored in said detail data storing means with
7 master data corresponding to data for said transfer key,
8 thereby journalizing for transfer.

9 9. A method for managing expenditure for an automatic
10 transfer service of rates, comprising the steps of:

11 acquiring detail data about said rates;

12 creating a plurality of master data according to
13 contents of journalizing, wherein the master data is used
14 for journalizing on the basis of collation with said detail
15 data; and

16 collating said detail data with said master data and
17 creating multiple kinds of journal data according to
18 contents of processing in the expenditure management.

19 10. The method according to claim 9, further comprising:
20 after the step of acquiring detail data, the step of
21 converting the acquired detail data into a unified data
22 format.

23 11. The method according to claim 9, further comprising:

1 after the step of acquiring detail data, the step of
2 classifying the acquired detail data into data for each
3 transfer key, data about a total amount of main body that
4 does not include consumption tax, and data about total
5 consumption tax.

6 12. The method according to claim 11, wherein the step of
7 classifying the detail data further comprising the step of
8 multiplying a total amount of main body subject to
9 consumption tax within data for each transfer key in said
10 detail data by a value corresponding to a consumption tax
11 rate to calculate an amount of consumption tax for the data
12 about total consumption tax.

13 13. The method according to claim 9, wherein the step of
14 creating master data further comprises the steps of:

15 creating a first master data that manages a total
16 amount of main body that does not include consumption tax
17 within the rates in said detail data; and

18 creating a second master data that manages an amount
19 for each transfer key in said detail data, and

20 wherein the step of creating journal data further
21 comprises the steps of:

22 collating said detail data with said first master data
23 to create journal data for appropriation and write-off of
24 expenditures; and

1 collating said detail data with said second master data
2 to create journal data for transfer.

3 14. A recording medium storing a program readable by input
4 means of a computer and causing the computer to execute the
5 processing, the processing comprising:

6 processing for acquiring detail data about rates;

7 processing for acquiring a plurality of master data
8 prepared according to contents of journalizing, wherein the
9 master data is used for journalizing on the basis of
10 collation with said detail data; and

11 processing for collating said detail data with said
12 master data and creating multiple kinds of journal data
13 according to contents of processing in the expenditure
14 management.

15 15. The recording medium according to claim 14, the
16 processing further comprising:

17 after the processing for acquiring detail data,
18 processing for converting the acquired detail data into a
19 unified data format.

20 16. The recording medium according to claim 14, the
21 processing further comprising:

1 after the processing for acquiring detail data,
2 processing for classifying the acquired detail data into
3 data for each transfer key, data about a total amount of
4 main body that does not include consumption tax, and data
5 about total consumption tax.

6 17. A computer program product comprising a computer usable
7 medium having computer readable program code means embodied
8 therein for causing the expenditure management system for
9 managing expenditure for an automatic transfer service of
10 rates, the computer readable program code means in said
11 computer program product comprising computer readable program
12 code means for causing a computer to effect the functions of
13 claim 1.

14 18. A computer program product comprising a computer usable
15 medium having computer readable program code means embodied
16 therein for causing the expenditure management system for
17 managing expenditure for an automatic transfer service of
18 rates, the computer readable program code means in said
19 computer program product comprising computer readable program
20 code means for causing a computer to effect the functions of
21 claim 5.

22 19. An article of manufacture comprising a computer usable
23 medium having computer readable program code means embodied
24 therein for causing expenditure management for an automatic
25 transfer service of rates, the computer readable program
26 code means in said article of manufacture comprising computer
27 readable program code means for causing a computer to effect

1 the steps of claim 9.

2 20. A program storage device readable by machine, tangibly
3 embodying a program of instructions executable by the machine
4 to perform method steps for managing expenditure for an
5 automatic transfer service of rates, said method steps
6 comprising the steps of claim 9.

093274-001